

**INFORMATIONAL SOURCES TO OBTAIN
AVAILABLE WATER QUALITY DATA
(a tool to fulfilling the requirements of 327 IAC 15-13-7:
SWQMP-Part B: Baseline Characterization and Report)**

**I. Indiana Department of Environmental Management (IDEM) – Assessment Branch
(primarily from the AIMS Database)**

A. Biological Studies

- Fish Community Assessment (1996, 1997, 2000, 2003) – contact Stacy Sobat at (317) 308-3191 or ssobat@dem.state.in.us
- Fish Tissue Contaminant (1986 – 2003) – contact Jim Stahl at (317) 308-3187 or jstahl@dem.state.in.us
- Sediment Contaminant (1986 – 2003) – contact Jim Stahl
- Macroinvertebrate Community (1990 – 2003) – contact Todd Davis at (317) 308-3188 or tdavis@dem.state.in.us
- Habitat Analysis – contact either Stacy Sobat or Todd Davis
- Lake Water Quality Assessment

B. Surveys – contact Chuck Bell at (317) 308-3203 or cbell@dem.state.in.us

- Pesticides Monitoring (1997 – 2001)
- Fixed Station (162 active sites) Ambient Monitoring (1990 – 2003)
- Watershed Surveys (1996 – 2004)
- Source Identification (2000 – 2001)
- E.coli Monitoring (1998 – 2003)
- Special Studies (2000 – 2003)

C. Environmental Toxicology and Chemistry

- Quality Assurance Project Plan (2000, 2002)
- TMDL Sampling (1998 – 2004) – contact Staci Goodwin at (317) 308-3387 or sgoodwin@dem.state.in.us
- Biomonitoring Toxicity Review

II. IDEM – Watershed Section

- A. Groups apply for, and receive, watershed grants to gather information (some information may be in the form of analytical water quality data) about local watersheds. Contact IDEM's Watershed Section Chief, Linda Schmidt, at (317) 233-1432 or lschmidt@dem.state.in.us

III. Indiana Department of Natural Resources (IDNR)

A. Hoosier Riverwatch

- work with schools, community groups, & conservation districts to collect data on habitat, stream flow, chemistry, and macroinvertebrates (provide training and equipment grants)
- developed volunteer monitoring database at <http://www.HoosierRiverwatch.com>

- contact IDNR's Hoosier Riverwatch Coordinator, Lyn Hartman, at (317) 541-0617 or Volunteer Outreach Coordinator, Jan Hosier, at riverinfo@dnr.state.in.us

B. Fisheries Section

- collect fish survey information for selected lakes and streams (the absence/presence of specific species can be used as an indicator of water quality)
- web site at <http://www.wildlife.in.gov> under fishing and Indiana fishing reports
- contact IDNR's Fisheries Section Chief, Bill James, at (317) 232-4080 or bjames@dnr.state.in.us

C. Lake and River Enhancement (LARE) Program

- biological and limited chemical data for lakes and specific watershed streams
- web site at <http://www.in.gov/dnr/soilcons/programs/lare.html>
- contact IDNR's general number at (317) 233-3870, and ask for the LARE Program

IV. U.S. Geological Survey (USGS) – contact Water Resources Data Administrator, Cheryl Silcox, at (317) 290-3333-136 or casilcox@usgs.gov, agency also has a web site for some of the data at <http://www.in.water.usgs.gov>

A. Fixed Station Ambient Monitoring (1993 –2003)

- five sites on White and Miami River Basins (near New Palestine, Indianapolis, Centerton, Hazleton, and Roachdale)

B. Project Sites (1940s – 2002)

- older data is sediment related; newer data (1970s or more recent) is primarily pH, temperature, dissolved oxygen, and specific conductivity
- National Water Quality Assessment (NAWQA) project for White River has data on pesticides, organics, inorganics

V. County

A. Soil and Water Conservation Districts (SWCDs)

- may have collected water quality data under an IDEM watershed or LARE Program grant

B. Health Departments

- specific parameter data may be available, especially related to E.coli bacteria

VI. Municipal Wastewater Dischargers (especially for combined systems)

- A. Target “problem” pollutants (while considering likely sources) via treatment plant influent concentrations/loadings

- B. Combined sewer municipalities may have completed a Stream Reach Characterization and Evaluation Report (SRCER) that can be used

VII. Industrial Storm Water Dischargers

- A. concentration data from facilities permitted under 327 IAC 15-6 (request allowed under 327 IAC 15-6-7.3(b)(5))
- B. permitted facility list by county available from IDEM's Rule 6 Coordinator, Craig Lawson, at (317) 233-0202 or clawson@dem.state.in.us

VIII. Army Corp of Engineers (ACOE)

- A. some sediment and water quality data for dredging, assessment, or certification project preparation
- B. three district offices cover Indiana:
 - Chicago – contact Public Affairs Officer, Lynne Whelan, at (312) 846-5330 or chicagodistrict.pao@usace.army.mil
 - Detroit – contact Public Affairs Officer, Lynn Duerod, at (313) 226-4680
 - Louisville – contact Public Affairs Officer, Jon Fleshman, at (502) 315-6770

IX. U.S. Environmental Protection Agency (USEPA)

- A. May have data from special projects or grants in Indiana. Contact Region V Storm Water Coordinator, Brian Bell, at (312) 886-0981